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PATENT
Attorney Reference Number 3382-65598-01

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of: Grover et al.

Application No. 10/628,054

Filed: July 25, 2003

Confirmation No. 4135

For: SOFTWARE DEVELOPMENT
INFRASTRUCTURE

Examiner: Not yet assigned

Art Unit: 2122

Attorney Reference No. 3382-65598-01

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Attorney or Agent
for Applicant(s)

G. L. Maurer

Date Mailed October 12, 2005

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TRANSMITTAL LETTER

Enclosed for filing in the application referenced above are the following:

- ☒ Information Disclosure Statement
 - ☒ Form 1449 and 11 references cited thereon
- ☒ The Director is hereby authorized to charge any additional fees that may be required, or credit over-payment, to Deposit Account No. 02-4550. A copy of this sheet is enclosed.
- ☒ Please return the enclosed postcard to confirm that the items listed above have been received.

Respectfully submitted,

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cc: Docketing

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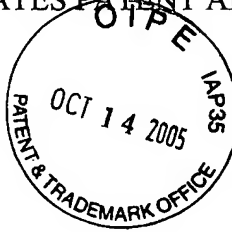
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A handwritten signature in cursive script, appearing to read "E. L. Hunter".

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INFORMATION DISCLOSURE STATEMENT
PURSUANT TO 37 C.F.R. § 1.97(b)(3)

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Listed on the accompanying form PTO-1449 and enclosed herewith are several English-language and/or non-English-language documents. Applicant respectfully requests that these documents be listed as references cited on the issued patent.

Copies of United States patents and United States published patent applications do not have to be provided to the Patent Office (37 C.F.R. 1.98(a)(2)(ii)). Copies of unpublished U.S. applications do not have to be provided, as long as the application is available on PAIR, as this requirement of 37 C.F.R. § 1.98(a)(2)(iii) has been waived by the United States Patent and Trademark Office pursuant to the Official Gazette Notice on October 19, 2004 (1287 OG 163). Applicant will provide copies of such patents or applications upon request.

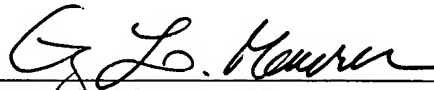
Applicant filed this Information Disclosure Statement ("IDS") before the mailing date of a first Office action on the merits. As a result, no fee should be required to file this IDS.

However, if the Patent Office determines that a fee is required for Applicant to file this IDS, please charge any such fees, or credit overpayment, to Deposit Account No. 02-4550. A **duplicate** copy of this Information Disclosure Statement is enclosed.

The filing of this IDS shall not be construed to be an admission that the information cited in the statement is, or is considered to be, prior art or otherwise material to patentability as defined in 37 C.F.R. §1.56.

Respectfully submitted,

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INFORMATION DISCLOSURE STATEMENT BY APPLICANT

Attorney Docket Number	3382-65598-01
Application Number	10/628,054
Filing Date	July 25, 2003
First Named Inventor	Ayers
Art Unit	2122
Examiner Name	Not yet assigned

U.S. PATENT DOCUMENTS

Copies of U.S. Patent documents do not need to be provided, unless requested by the Patent and Trademark Office. For patents, provide the patent number and the issue date. For published U.S. applications, provide the publication number and the publication date. For unpublished pending patent applications, provide the application number and the filing date.

Examiner's Initials*	Cite No. (optional)	Number	Publication Date	Name of Applicant or Patentee
		6,625,804	9/2003	Ringseth et al.
		5,488,727	1/1996	Agrawal et al.
		5,696,974	12/1997	Agrawal et al.
		5,628,016	5/1997	Kukol
		5,966,702	10/1999	Fresko et al.
		6,149,318	11/2000	Chase et al.
		6,247,169	6/2001	DeLong
		6,289,446	9/2001	Nilsson
		6,412,109	6/2002	Ghosh
		6,421,667	7/2002	Codd et al.
		2004/0049769	3/2004	Lueh et al.
		5,918,235	6/1999	Kirshenbaum et al.

FOREIGN PATENT DOCUMENTS

Examiner's Initials*	Cite No. (optional)	Country	Number	Publication Date	Name of Applicant or Patentee

EXAMINER
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INFORMATION DISCLOSURE STATEMENT BY APPLICANT		Attorney Docket Number	3382-65598-01
		Application Number	10/628,054
		Filing Date	July 25, 2003
		First Named Inventor	Ayers
		Art Unit	2122
		Examiner Name	Not yet assigned
Examiner's Initials*	Cite No. (optional)	OTHER DOCUMENTS	
		Ramsey and Jones, "A single intermediate language that supports multiple implementations of exceptions," May 2000, ACM SIGPLAN Notices, PLDI 2000, Volume 35, Issue 5, ISBN:1-58113-199-2, Pages 285-298.	
		Choi et al., "Efficient and precise modeling of exceptions for the analysis of Java programs," September 1999, ACM SIGSOFT Software Engineering Notes, PASTE '99, Volume 24, Issue 5, ISSN:0163-5948, Pages 21-31.	
		Hennessy "Program optimization and exception handling," January 1981, Proceedings of the 8 th ACM SIGPLAN-SIGACT symposium on Principles of programming languages, ISBN:0-89791-029-X, Pages 200-206.	
		Woo et al., "Alias analysis for exceptions in Java," January 2002, Australian Computer Science Communications, ACSC2002, Volume 24, Issue 1, ISBN-ISSN:1445-1336, 0-909925-82-8, Pages 321-329.	
		Robillard et al., "Analyzing exception flow in Java programs," October 1999, ACM SIGSOFT Software Engineering Notes, ESEC/FSE-7, Volume 24, Issue 6, ISBN:3-540-66538-2, Pages 322-337.	
		Gosling "Java intermediate bytecodes," March 1995, ACM SIGPLAN Notices, IR '95, Volume 30, Issue 3, ISSN:0362-1340, Pages 111-118.	
		Burke et al., "The Jalapeño dynamic optimizing compiler for Java," June 1999, Proceedings of the ACM 1999 conference on Java Grande, ISBN:1-58113-161-5, Pages 129-141.	
		Litwak, "PURE Java™ 2," December 1999, Sams Publishing, ISBN:0-672-31654-4, Chapter 10.	
		Kienle, "A SUIF Java Compiler," August 1998, University of California Santa Barbara, Technical Report TRCS98-18, Section 5.9, 6.9, 8.3, and 9.2.15.	
		"C/C++ Language Reference: try-except Statement," May 11, 2000, Microsoft Corp., accessed 7/10/2005 at < http://msdn.microsoft.com/library/default.asp?url=/library/en-us/vccelng/htm/key_s-z_4.asp >, 2 pages.	
		International Search Report, September 1, 2005, PCT/US04/15965, 13 pages.	

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